

FY19 Business Plan / Accomplishments, Issues, and Comments												
Beyond Smart: Optical Neural Networks for Intelligent Electronic Warfare										Date Prepared:		
FY 2019	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Milestone or Key Event												
FY 2020	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Milestone or Key Event	M1.1 Program Kickoff (10/2019)			M1.2 Design Review (1/2020)	??	M1.3 System Delivery (3/2020)	??	??	??	??	??	??
FY 2021	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Milestone or Key Event	??	??	??									
Fiscal Year S&T Development Objectives												
Accomplishments												
Issues												
Comments:												

**DIRECTIONS:**

- Please populate the Milestone/Key Event information for the remainder of the FY. In September I will send out an updated form with FY20 information. Once I receive the updated version June 21st, I will lock the boxes in order to track the Milestones for the project. It should be completed and returned NLT the 21st of Nov to Adrien Fairweather (adrien.m.fairweather.ctr@navy.mil). If you want this tasker sent to others besides yourself, provide their POC info to Adrien.
- EACH MONTH MUST ONLY CONTAIN DATA INCURRED DURING THAT MONTH.
- Each September I will ask you to provide your monthly Milestone/Key Event Plan covering the next 12-13 months. Put some thought into developing your plan because once submitted the table will be locked preventing modification.
- The table is password protected allowing changes only to the month(s) in question.
- **RETURN THE COMPLETED TABLE IN EXCEL FORMAT** as I will use it to construct the template for the next month.
- Although some of you may already provide monthly or quarterly technical and financial reports as a result of contractual requirements, this table provides Dr. Green with a standardized format enabling him to quickly assess your program's fiscal performance compared to his other programs. Submission of this table does not supplant any other reports you may already be providing.

If you have any questions or don't understand what is needed contact Adrien Fairweather, 703-588-2215, adrien.m.fairweather.ctr@navy.mil

## Project Financial Performance

Project: Beyond Smart: Optical Neural Networks for Intelligent Electronic Warfare  
 PI: Thien-An Ngoc Nguyen  
 Company/Organization: GenXComm, Inc.  
 Project Period of Performance (CY): September 2019 through September 2022  
 Month: **September 2019**

Government Fiscal Year	Funds Provided or Planned (\$K)	Carryover From Prior Year (\$K)	Funding Category	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total Spent by 30 SEP	
2019	393.5	N/A	Labor											0.0	0.0	0.0	0.0
			ODC											0.0	0.0	0.0	0.0
			Other											0.0	0.0	0.0	0.0
			Total											0.0	0.0	0.0	0.0
			Exp Plan											0.0	0.0	0.0	0.0
2020	(b)(4)	393.5	Labor	(b)(4)												393.5	
			ODC	(b)(4)													
			Other	(b)(4)													
			Total	(b)(4)													
			Exp Plan	(b)(4)													
2021	(b)(4)	(b)(4)	Labor	(b)(4)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			ODC	(b)(4)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Other	(b)(4)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Total	(b)(4)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
			Exp Plan	(b)(4)				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2022	(b)(4)	(b)(4)	Labor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	
			ODC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	
			Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	
			Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	
			Exp Plan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	

### DIRECTIONS:

- This table will be sent to the PI by the **7th day of the month** following the month in question. It should be returned **NLT the 21st day of the same month** and contain expenditure data for the month specified. Example: To report expenditure data for Oct you will receive this table NLT 7 Nov. It should be completed and returned NLT the 21st of Nov to Adrien Fairweather (adrien.m.fairweather.ctr@navy.mil). **If you want this tasker sent to others besides yourself, provide their POC info to Adrien.**
- Additionally, provide your realistic expenditure plan for the months containing **green** numerals. This will aid us in providing funding to programs when they need it most. (We understand that the uncertainties inherent in operating under a CRA make it difficult to plan but having these numbers will help us place funds where needed. Each month you will have the opportunity to update your plan making adjustments that reflect actual funding received.)
- If you or your subcontractors take 30 or more days after the end of the month to prepare and submit invoices for the previous month you need to work with your budget department or subcontractors to reduce this time. Such long delays in invoicing puts your program at risk for two reasons. First, your organization is working at risk whenever the organization has paid you but they have not yet received reimbursement from the government. Second, ONR provides funds to those programs that show they are actively spending the funds they have already received. The primary means ONR has to determine if a program is spending their funds is when invoices are submitted and paid by DFAS. If organization A is taking 30+ days to generate an invoice after the end of the month but organization B is doing their invoices in 7 days, organization B will appear to be spending their funds faster and when available funding is limited, organization B will get funded.
- EACH MONTH MUST ONLY CONTAIN EXPENDITURE DATA INCURRED DURING THAT MONTH. IF MORE THAN ONE MONTH'S DATA IS REQUESTED THEN EACH MONTH'S EXPENDITURES MUST BE REPORTED IN THEIR RESPECTIVE MONTH.
- Funds placed on a subcontract ARE NOT to be considered expended until the labor has been invoiced or the hardware has been placed on a purchase order. I know some organizations consider all funds placed on a subcontract to be expended the minute they are added to the subcontract because those funds are no longer available to the prime but the government does not share that view. However, for our purposes we will treat hardware POs as funds expended on the date they are issued as long as the delivery date is before 30 Sep. So try to order long lead items as early in the year as possible, funds permitting. **DO NOT** attempt to game the system (improve your expenditures) by issuing POs for hardware with delivery dates in excess of 12 months. If you have long lead items with delivery dates exceeding 12 months give Adrien a call so it can be discussed.
- Each September I will ask you to provide your monthly spend plan covering the next 12-13 months. You should see in column B the total funding you can expect to receive for the next FY. While this total is probably correct you should confirm with Adrien the amount you can expect to receive next year. Events such as a Continuing Resolution Authorization or Sequestration could impact the amount and timing of your funding increments so don't hesitate to discuss it with Adrien. Put some thought into developing your spend plan because once submitted the rows labeled "Exp Plan" will be locked preventing modification. Comparing your expenditures each month against what you had planned to spend will allow us to see trends that could forecast schedule or program problems. If your monthly and plan total are significantly out of balance you can expect to receive a call from Adrien to see what's going on.
- Numbers should be rounded to one decimal place.
- See the comments attached to cells (Labor, ODC, Other, Total) which will tell you what type of costs make up each category.
- Comments in cells (Govt Fiscal Year, Funds Provided or Planned (K), Carryover From Prior Year (K)) should also be reviewed.
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## Project Financial Performance

**Project:** Beyond Smart: Optical Neural Networks for Intelligent Electronic Warfare

**PI:** Thien-An Ngoc Nguyen

**Company/Organization:** GenXComm, Inc.

**Project Period of Performance (CY):** September 2019 through September 2022

**Month:** September 2019

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			Total										0.0	0.0	0.0	0.0
			Exp Plan										(b)(4)			(b)(4)
2020	(b)(4)	393.5	Labor	(b)(4)												(b)(4)
			ODC	(b)(4)												(b)(4)
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			Exp Plan	(b)(4)												(b)(4)
2021	(b)(4)	(b)(4)	Labor	(b)(4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ODC	(b)(4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Other	(b)(4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Total	(b)(4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Exp Plan	(b)(4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2022	(b)(4)	(b)(4)	Labor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
			ODC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
			Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
			Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
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